



United States
Department of
Agriculture

Weekly Weather Crop Report



National
Agricultural
Statistics
Service

In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week ending July 22, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 4.0 days suitable for fieldwork for the week ending Sunday, July 22, 2007. Across the State, crops are improving from the off and on presence of rainfall. When there is enough of a dry spell, many operators are using the opportunity to begin a second cutting of hay. Cattle conditions are improving, also. Most of the State is still below normal precipitation levels. Soil moisture was rated 6 percent very short, 12 percent short, 57 percent adequate and 25 percent surplus.

Crop progress for week ending 07/22/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, silked	100	100	100	100
Corn, dough	96	88	96	89
Corn, dent	75	56	75	60
Corn, mature	10	1	16	7
Corn Silage, harvested	22	14	65	41
Cotton, squaring	99	98	100	97
Cotton, setting bolls	77	54	81	78
Hay-Warm Season, harvested	49	40	65	62
Peanuts, pegging	86	60	96	--
Rice, headed	33	20	54	43
Sorghum, heading	97	87	98	94
Sorghum, coloring	16	8	71	42
Soybeans, blooming	98	97	99	93
Soybeans, setting pods	79	69	92	80
Soybeans, turning color	4	1	19	5
Sweet Potatoes, planted	100	100	99	99
Watermelons, harvested	85	70	93	82

Crop condition for week ending 07/22/07

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	8	20	28	32	12
Cotton	2	4	21	57	16
Hay	8	19	29	28	16
Livestock	9	16	21	40	14
Pasture	3	7	32	34	24
Peanuts	0	3	27	66	4
Rice	0	0	11	64	25
Sorghum	0	5	10	74	11
Soybeans	1	5	18	54	22
Sweet Potatoes	0	0	9	67	24
Watermelons	0	1	36	62	1

Comments

“Corn has greened up, but the improved appearance is deceptive since the drought caused permanent damage to the crop. Cotton and soybeans have made a dramatic recovery.”

— Ernest Flint, Attala

“Armyworms have hit several spots in central Mississippi. Since the rains, our grass has really rebounded and has started growing aggressively. Pastures and cattle are looking much better. Some areas are too wet to cut hay or fertilize right now.”

— Houston Therrell, Rankin

“Soybeans, cotton, and sweet potatoes have made the biggest turn-around I've ever seen. It started when the rainfall began a few weeks ago. Insects and pests are mostly light.”

— Bill Burdine, Chickasaw

“Corn is rapidly maturing. Cotton and soybeans are improving some as they receive widely scattered showers. Pastures and hay lands that have received rain are improving and experiencing some growth in areas. Overall conditions are still very dry with little subsoil moisture. We are highly dependent on regular showers to maintain any growth.”

— Ed Williams, Oktibbeha

“Producers are working on the first or second hay cuttings. Rain has brought growth for forages, weeds, and fungi. The moisture has provided needed relief for hay crops.”

— Amanda Walker, Lawrence

“Cotton farmers are spraying for plant bugs and worms. Growers were able to spray some fields for weeds this week. Rainfall on Friday brought spraying to a halt.”

— Don Respass, Coahoma

“Crops look good. For the first time in years we have excellent moisture in July. Some areas of the county have received too much rain and have experienced some crop damage, but it’s better to have a few low spots scalded than to have whole fields parched by drought.”

— Mack Young, Quitman

“All crops are improving because of the recent rains. If the moisture continues to come as crops mature, we will have a good chance of making a bumper crop. Pastures are finally producing some forage for cattlemen to harvest. We won't have much of a second cutting unless we continue to get good, timely rainfall.”

— Jimbo Burkhalter, Tallahatchie

“We are still in need of more rain, especially for late soybeans. Producers have been cutting hay.”

— Melvin Oatis, Benton

“Cotton has really shed some fruit this week. Spots in the fields are beginning to stress from a lack of water. A good rain this weekend would be timely!”

— Stephen R. Winters, Grenada

“During the past 10 days, northeast Mississippi has received 1 to 3 inches of rain. Pastures have responded very well. The second cutting of hay has just gotten under way and it appears to be closer to normal yields. Fertilizer prices are too high and producers have moved away from routine applications on grazing land. Only hay meadows are receiving fertilizer. Even with the recent rainfall, we are still 8 to 10 inches below normal rainfall totals.”

— Mike Howell, Lee

“Rainfall has delayed fungicide applications to soybeans and PGR applications to cotton. All crops are in good condition at this time.”

— Jay Phelps, Pontotoc

“Hopefully, we will get another few days without showers. Fungus growth in most crops has begun. The hay harvest has been on hold for the past several weeks. Crops are growing with unwanted vegetation.”

— Tommy Baird, Sunflower

“Rainfall has benefited some crops while hay production is down due to afternoon showers. Grazing has improved and cattle are benefiting. Hay production is slow due to recent late afternoon thundershowers.”

— Florieda K. Mason, Perry

“Rainy days have kept hay cutting to a minimum. A few "summer days" for the hay to get dry, cut, and bailed would help. We are still below average in rainfall, but the rain over the past 2 weeks has been helpful.”

— Judith Breland, Stone

(Additional comments appear at: <http://www.nass.usda.gov/ms/cwyears.htm>)

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

Mississippi Weather Summary for Week Ending 07/22/07													
Division/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Plan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
Upper Delta													
Cleveland	92	63	79	82	-3	0.07	-0.60	2	7.27				
Lambert	95	63	80			1.10	0.32	1	8.10				
Tunica	93	69	80	82	-2	0.00	-0.81	0	5.21				
Extreme/Average	95	63	80	82	-2	0.39	-0.36	1	6.86				
North-Central													
Calhoun City	91	62	78	81	-3	2.63	1.69	2	6.38				
Hickory Flat	92	60	78	79	-1	0.00	-1.04	0	3.52				
Independence	90	58	77	81	-4	0.01	-0.84	1	7.17				
Oxford	92	59	77	80	-3	3.05	2.14	1	10.00				
Extreme/Average	92	58	78	80	-2	1.42	0.49	1	6.77				
Northeast													
Booneville	92	68	80	80	0	0.00	-0.91	0	0.70				
Iuka	93	54	76	78	-2	0.10	-0.95	1	2.06				
Ripley	92	59	78	80	-2	0.00	-1.07	0	5.55				
Tupelo	92	72	81			0.65	0.00	1	5.30				
Verona	92	62	79	81	-2	1.85	1.08	2	6.24				
Extreme/Average	93	54	79	80	-1	0.52	-0.46	1	3.97				
Lower Delta													
Moorhead	92	64	78	82	-4	0.53	-0.56	4	6.26				
Rolling Fork	95	64	79	82	-3	3.09	2.19	3	11.96				
Stoneville	94	70	79	83	-4	0.30	-0.58	2	8.38				
Yazoo City	92	62	77	82	-5	1.15	0.18	2	5.05				
Extreme/Average	95	62	78	82	-4	1.27	0.31	3	7.91				
Central													
Canton	93	62	78	82	-4	1.33	0.47	3	3.86				
Carthage	91	67	77	81		0.00	-1.05	0	3.43				
Eupora	91	65	77	80	-3	1.38	0.47	2	6.63				
Lexington	92	61	77	80	-3	0.54	-0.30	2	8.18				
Extreme/Average	93	61	77	81	-4	0.81	-0.10	2	5.53				
East-Central													
Aberdeen	94	67	79	81	-2	0.46	-0.41	1	4.16				
Houston	91	67	80	80	0	0.00	-0.87	0	4.02				
Philadelphia	86	69	77	81	-4	0.00	-1.12	0	4.15				
State University	94	63	79	81	-2	1.05	0.07	2	5.64				
Extreme/Average	94	63	79	81	-2	0.38	-0.58	1	4.49				
Southwest													
Crystal Springs	94	65	79	82	-3	2.70	1.76	5	7.12				
Natchez	91	69	79	82	-3	0.36	-0.55	2	4.14				
Oakley	95	66	78	81	-3	4.96	4.12	4	9.38				
Vicksburg	92	64	78			1.66	0.00	6	11.30				
Extreme/Average	95	64	79	82	-3	2.42	1.78	4	7.99				
South-Central													
Collins	92	66	78	81	-3	0.90	-0.22	2	9.30				
Columbia	93	68	79	82	-3	0.46	-0.80	3	7.55				
Tylertown	91	70	82	81	1	0.00	-1.38	0	2.68				
Extreme/Average	93	66	80	81	-1	0.45	-0.80	2	6.51				
Southeast													
Hattiesburg	93	69	78	82	-4	0.49	-0.84	2	5.06				
Laurel	98	66	80	81	-1	0.68	-0.60	5	4.98				
Newton	94	56	75	81	-6	0.96	-0.16	2	4.49				
Extreme/Average	98	56	78	81	-3	0.71	-0.53	3	4.84				
Coastal													
Gulfport	88	70	81	83	-2	0.26	-1.35	1	4.84				
Pascagoula 3 NE				81		0.00	0.00	0	3.28				
Extreme/Average						0.00	0.00	0	0.00				
State	98	54	79	81	-2	0.93	-0.03	2	6.10				

DFN = Departure from Normal.